

Points of Sail

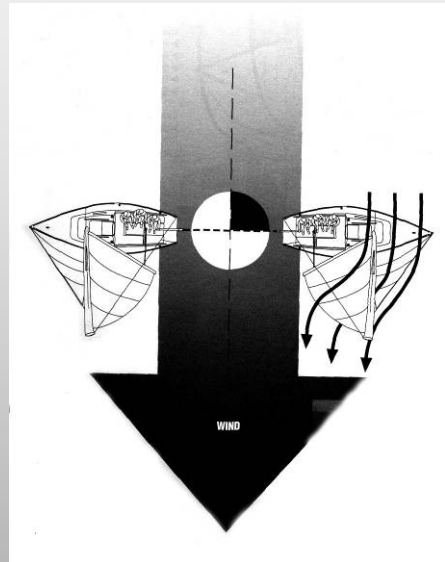
Coasters Harbor Navy Yacht Club

www.nwc.navy.mil/chnyc



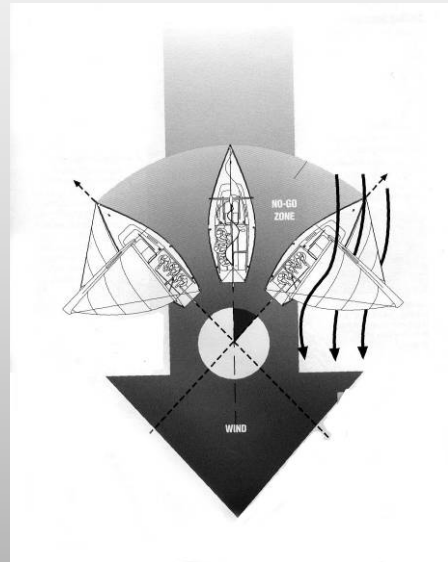
Across the Wind

- Wind is on the beam
- Wind coming across the boat
- Boat course perpendicular to the wind
- Reaching
- Sails are about $\frac{1}{2}$ way out
- Easy, fun and lively!



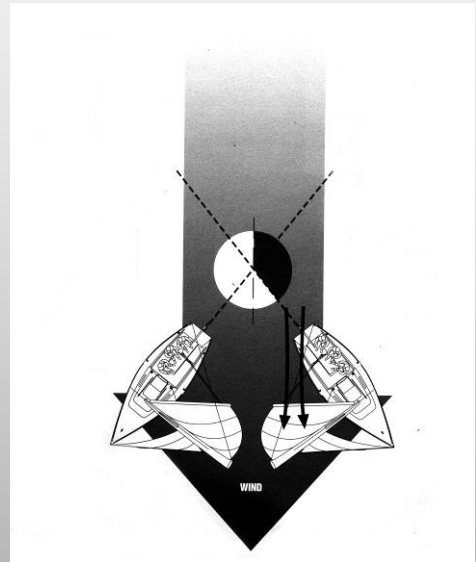
Upwind

- Sailing close to where the wind is coming from
 - About 45 deg
- Close-hauled
- Sails trimmed inboard
- Sit on “high” windward side
 - Opposite boom
 - Anti-healing
- Wind and waves are in your face
 - looking forward
- Exhilarating!



Downwind

- **Wind coming from astern**
 - Sailing away
- **Wind and waves follow**
- **Sails almost all the way out**
 - perpendicular to wind
- **Running**
- **Sailing at slight angle is safer, faster, easier**
 - Wind over quarter (corner)
- **Very relaxing**

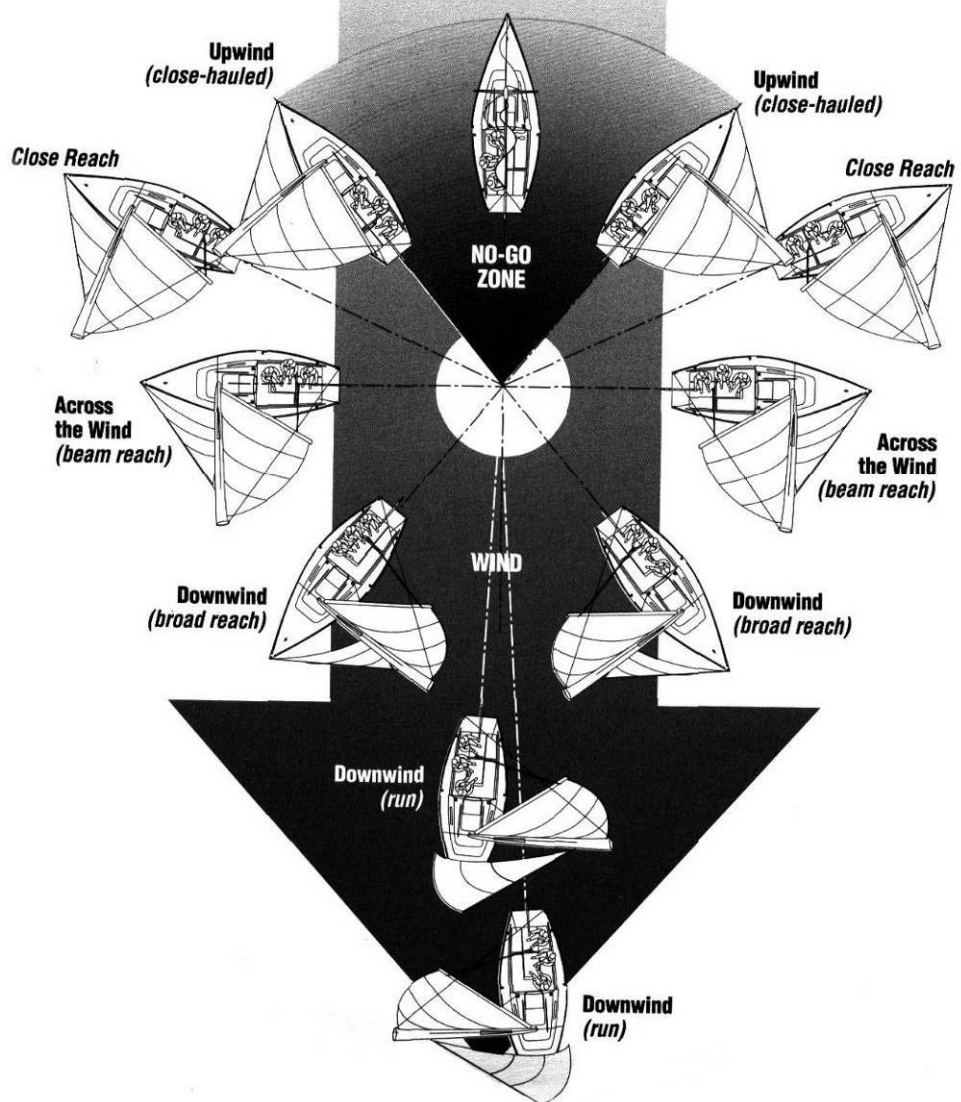


Silk II @ Beken of Cowes



* not a point of sail

Points of Sail



Which Point of Sail?



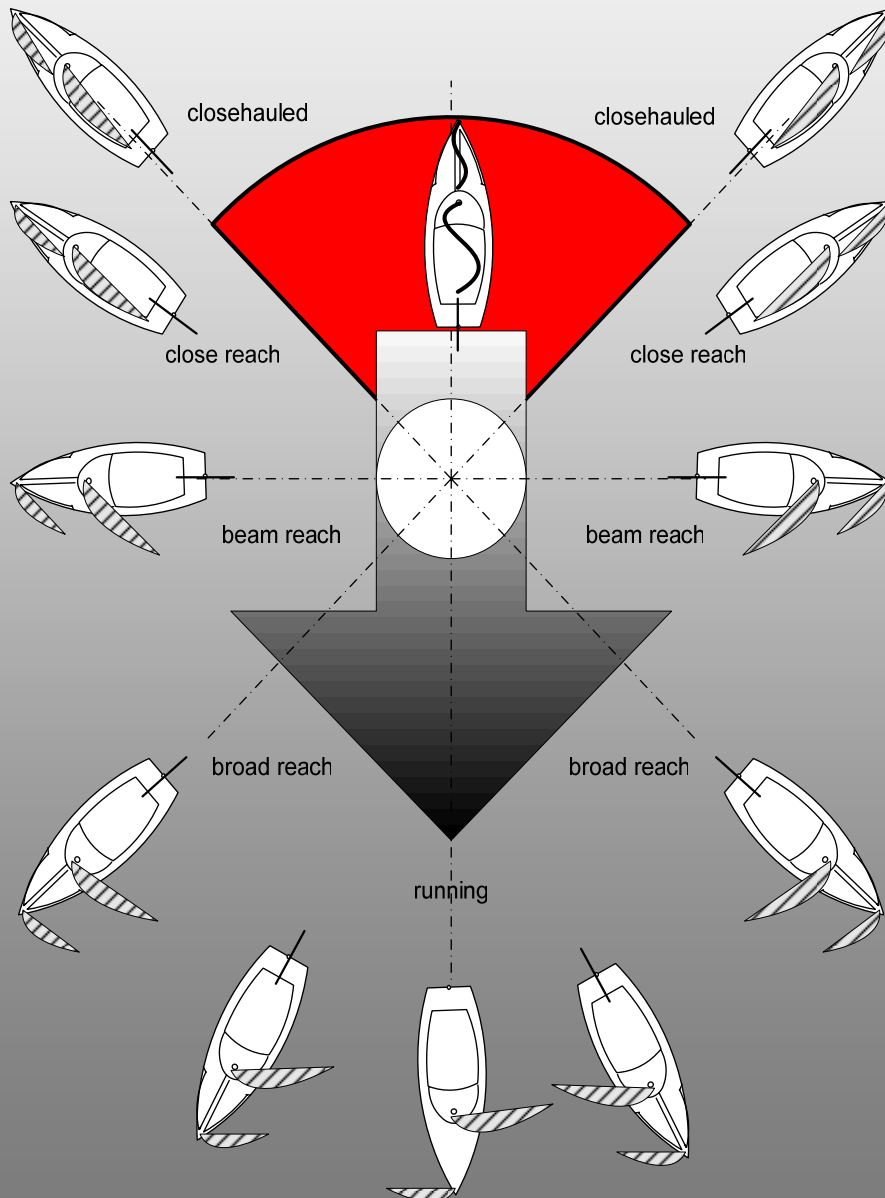
Which Point of Sail?



Summary

STARBOARD
TACK

PORT
TACK



Points of Sail